

Intercontinental Terminal Company Fire in Deer Park, Texas

Calls to the Texas Poison Center Network

Update #4 as of 4:30 AM, 03/23/2019

As of the update date and time there have been 125 calls related to the fire at the Intercontinental Terminal Company (ITC) facility in Deer Park, TX. Numbers are subject to change.

The tables below give a brief summary of the types of calls the Poison Centers are receiving and information on the callers or patients.

| | Exposure | Information | Total |
|-----------------------------------|------------|-------------|------------|
| Calls per day | | | |
| 3/17/2019 | 1 | 0 | 1 |
| 3/18/2019 | 4 | 2 | 6 |
| 3/19/2019 | 6 | 1 | 7 |
| 3/20/2019 | 5 | 1 | 6 |
| 3/21/2019 | 73 | 6 | 79 |
| 3/22/2019 | 19 | 4 | 23 |
| 3/23/2019 | 1 | 2 | 3 |
| Total | 109 | 16 | 125 |
| Patient Age Group | | | |
| >13 | 9 | 0 | 9 |
| 19-19 | 7 | 0 | 7 |
| 20-29 | 20 | 0 | 20 |
| 30-39 | 14 | 0 | 14 |
| 40-49 | 20 | 0 | 20 |
| 50-59 | 10 | 0 | 10 |
| <=60 | 11 | 0 | 11 |
| Total | 91 | 0 | 91 |
| **Missing = 34 | | | |
| Caller Relation to Patient | | | |
| Medical Professional (500-504)* | 40 | 1 | 41 |
| Self (505)* | 36 | 1 | 37 |
| Relative (506-510)* | 20 | 0 | 20 |
| Other (512)* | 1 | 0 | 1 |
| Total | 97 | 2 | 99 |
| **Missing = 26 | | | |
| Caller Site | | | |
| Own Residence (230)* | 60 | 2 | 62 |
| Other residence (231)* | 1 | 0 | 1 |
| Health Care Facility (233)* | 46 | 0 | 46 |
| Other (237)* | 1 | 0 | 1 |
| **Missing/Unknown = 15 | | | |

* The number in the parenthesis () corresponds to the code in Toxicall

** Number missing from category

The table below displays the total number of information calls received, grouped by the type of information call.

| Type of Information Call | |
|---------------------------|-----------|
| Type | Frequency |
| Drug Information | 1 |
| Environmental Information | 13 |
| Poison Information | 2 |

The table below displays information about the different substances reported on each call. Each call can have multiple substances reported. The table displays the substances called about by day and how if the substance was reported on an Exposure call or Information call. The uptick in calls related to Benzene and Smoke had a large increase on Mar 21 after the shelter in place was issued.

| | Benzene | Carbon Monoxide | Ethylene Dichloride | General / Unknown | Hydro carbon | Indoor Air Quality | Naptha | Smoke | Toluene | Xylene | Total |
|-------------------|-----------|-----------------|---------------------|-------------------|--------------|--------------------|----------|-----------|----------|----------|------------|
| 3/17/2019 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3/18/2019 | 0 | 1 | 0 | 1 | 0 | 0 | 3 | 1 | 2 | 3 | 11 |
| 3/19/2019 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 3 | 1 | 2 | 11 |
| 3/20/2019 | 5 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 3 | 14 |
| 3/21/2019 | 42 | 1 | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 92 |
| 3/22/2019 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 24 |
| 3/23/2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| Exposure Calls | 50 | 3 | 1 | 1 | 2 | 0 | 5 | 64 | 4 | 6 | 136 |
| Information Calls | 9 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 2 | 2 | 19 |
| Total | 59 | 3 | 1 | 1 | 2 | 1 | 7 | 67 | 6 | 8 | 155 |

The next two tables relate to Exposure calls only (N=109):

| Management Site | |
|---|----|
| Managed on site (110)* | 57 |
| Patient enroute to HCF when PCC called (111)* | 43 |
| Patient referred by PCC to a HCF (112)* | 9 |

Missing = 16

HCF: Health Care Facility

PCP: Poison Control Center

* The number in the parenthesis () corresponds to the code in Toxicall

| Exposure Site by Exposure Reason | | | | | |
|----------------------------------|--------------------------|--------------------------------|-------------------------------|---------------------|------------|
| | Unintentional General | Unintentional Environmental | Unintentional Occupational | Adverse reaction | Total |
| Own residence | 7 | 68 | 0 | 1 | 76 |
| Other residence | 0 | 2 | 0 | 0 | 2 |
| Workplace | 0 | 4 | 6 | 0 | 10 |
| School | 0 | 1 | 0 | 0 | 1 |
| Public area | 0 | 17 | 0 | 0 | 17 |
| Other/Unknown | 0 | 3 | 0 | 0 | 3 |
| Total | 7 | 95 | 6 | 1 | 109 |

Missing=16

Codes use to find calls related to the ITC Chemical Fire

- FreeArea1 = PHEMERG/EVENT (5233)
 - So far only 17 of the 33 calls were coded as such
- Subgenericcode
 - 0191103
 - 0227000
 - 0039502
 - 0191500
 - 0192000
 - 0050430
- Startdate >= March 17, 2019
- Subverbatim
 - Naptha
 - Toluene
 - Xylene
 - Smoke
- Subdesc
 - Hydrocarbon
 - Indoor air quality
 - Air quality
 - Soot
- Notes
 - Plant fire
 - Chemical plant
 - Deer park
 - Air quality
 - Deer park fire
 - Soot